

**Specification****PRODUCT NAME: ETHYL GLYCOL****CAS: 108-88-3**

Item	UNIT	INDEX	Method
Appearance		Transparent liquid	Visual
Color	(Pt-Co)	≤5	ASTM D1209
Purity	%	≥99.9	GC
Density (20°C)	kg/m ³	1.1128-1.1138	ASTM D4052
Initial boiling point	°C	≥196	ASTM D1078
Dry point	°C	≤199	ASTM D1078
Water	%	≤0.08	ASTM E1064
Acidity as Acetic	mg/kg	≤10	ASTM D1613
Iron	mg/kg	≤0.10	ASTM E394
Ash	mg/kg	≤10	ASTM D482
Aldehydes as HCHO	mg/kg	≤8.0	ASTM E231
220nm Ultraviolet Transmittance	%	≥75	ASTM E169
250nm Ultraviolet Transmittance	%	≥90	ASTM E169
275nm Ultraviolet Transmittance	%	≥92	ASTM E169
350nm Ultraviolet Transmittance	%	≥99	ASTM E169
Diethylene glycol content	%	≤0.05	ASTM E611
Distillation range	°C	196-199	ASTM D1078